First Named Inventor	: Bane Vasic et al.		
Appln. No.	:		
Filed	: August 5, 2003	Group Art Unit:	
Title	: SYSTEM AND METHOD FOR ITERATIVE DECODING OF REED-MULLER CODES	Examiner:	
Docket No.	: I69.12-0555		

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97.

Copies of the patents or publications are enclosed as necessary.

TIME OF FILING

The Information Disclosure Statement is being filed:

1. X   with the application or within three months of the filing date of a national application (other than a continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of an international application or, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits or a first office action after the filing of a request for continued examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R. 1.97(b), no certification or fee is required.

Respectfully submitted,

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FORM PTO-1449		Atty. Docket No.: 169.12-0555	Application No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor: Bane Vasic et al.	
		Filing Date: August 5, 2003	Group Art:

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA	US 2002/0188906	12/12/2003	Kurtas et al.
AB	6,288,655	09/11/2001	Tsang et al.
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	AM	"Application of Probabilistic Decoding to Digital Magnetic Recording Systems", H. Kobayashi, *Probablistic Decoding in Magnetic Recording*, January 1971.
	AN	"Reed-Muller Codes", *Error Control Systems for Digital Communication and Storage*, Stephen B. Wicker, Prentice Hall, pp. 149-174.
	AO	"Reed-Muller Error Correcting Codes:, Ben Cooke, MIT Undergraduate Journal of Mathematics, pp. 21-26.
	AP	"Sequential Stack Decoding of Binary Reed-Muller Codes", Norbert Stolte, Ulrich Sorger, et al., *3rd ITG Conference on Source and Channel Coding, January 2000, Munich, Germany*, pp. 63-69.
	AQ	"Iterative Decoding of Compound Codes by Probability Propagation in Graphical Models", Frank R. Kschischang and Brendan J. Frey, *IEEE Journal on Selected Areas in Communications*, Vol. 16, No. 2, February 1998.
	AR	"The Viterbi Algorithm", G. David Forney, Jr., *Proceedings of the IEEE*, Vol. 61, No. 3, March 1973, pp. 268-278.
	AS	"A Recursive Approach to Low Complexity Codes", R. Michael Tanner, *IEEE Transactions on Information Theory*, Vol. IT-27, No. 5, September 1981.
	AT	"Partial-Response Signaling", Peter Kabal and Subbarayn Pasupathy, *IEEE Transactions on Communications*, Vol. COM-23, No. 9, September 1975.

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	Filing Date: August 5, 2003	Group Art:

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	"Adaptive Maximum-Likelihood Receiver for Carrier-Modulated Data-Transmission Systems", Gottfried Ungerboeck, *IEEE Transactions on Communications*, Vol. COM-22, No. 5, May 1974.
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	AW	"Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate", L.R. Bahl, J. Cocke, et al., *IEEE Transactions on Information Theory*, March 1974, pp. 284-287.
	AX	"A Viterbi Algorithm with Soft-Decision Outputs and its Applications", Joachim Hagenauer and Peter Hoeher, *Communications Technology for the 1990's and Beyond*, pp. 1680-1685.
	AY	"A Low Density generator Matrix Interpretation of Parallel Concatenated Single Bit Parity Codes", Travis R. Oenning and Jackyun Moon, June 20, 2000, pp. 1-5.

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.